



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	Rao, et al.)	Group Art Unit:	2858
Serial No:	10/785,421)	Examiner:	Unknown
Filed:	February 24, 2004)	Our Account No:	04-1403
Confirmation No:	8574)	Customer No:	22827
Title:	Carbon Nanotube Based Resonant-Circuit Sensor)		

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- b. ☒ A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
38 item(s)
- c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____
- ☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

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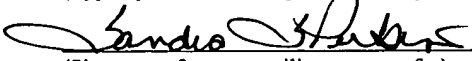
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Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: CXU-404	Serial Number: 10/785,421
	Applicant: Rao, et al.	
	Filing Date: February 24, 2004 Confirmation No: 8574	Group Art Unit: 2858

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If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
	Appalucci, et al.	5	1	4	2	2	7	0		08/25/1992	5
	Aquilera, et al.	5	1	8	2	5	4	4		01/26/1993	5
	Appalucci, et al.	5	2	4	1	2	9	9		08/31/1993	5
	Appalucci, et al.	5	7	5	4	1	1	0		05/19/1998	5
	Baldeschwieler, et al.	5	8	2	4	4	7	0		10/20/1998	5
	Appalucci, et al.	5	8	4	1	3	5	0		11/24/1998	5
	Eckstein, et al.	5	8	6	1	8	0	9		01/19/1999	5
	Ying, et al.	6	2	3	1	7	4	4		05/15/2001	5
	Cubiciotti	6	2	8	7	7	6	5		09/11/2001	5
	Brown, et al.	6	2	9	7	0	6	3		10/02/2001	5
	Ying, et al.	6	3	5	9	2	8	8		03/19/2002	5
	Grimes	6	3	5	9	4	4	4		03/19/2002	5
	Davies, Jr., et al.	6	4	0	0	2	7	1		06/04/2002	5
	Baughman, et al.	6	5	5	5	9	4	5		04/29/2003	5
	Fu	6	5	9	8	4	5	9		07/29/2003	5
	Nesper, et al.	6	6	0	5	2	6	6		08/12/2003	5

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
	Cubiciotti	0	0	3	4	7	5	7		03/21/2002	5
	Bolskar, et al.	0	0	6	5	2	0	6		04/03/2003	5
	Tobita, et al.	0	0	9	6	1	0	4		05/22/2003	5
	McGimpsey	0	1	4	4	1	8	5		07/31/2003	5
	Grimes, et al.	0	1	5	3	8	8	2		10/24/2002	5
	Mojtabai	0	1	8	2	6	4	8		12/05/2002	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: CXU-404	Serial Number: 10/785,421
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*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
	Article – <i>A Carbon Nanotube-based Sensor for CO₂ Monitoring</i> , Keat G. Ong and Craig A. Grimes, Sensors, Vol. 1, 2001, pp. 193-205	
	Article – <i>A resonant printed-circuit sensor for remote query monitoring of environmental parameters</i> , Keat Ghee Ong and Craig A. Grimes, Smart Mater. Struct., Vol. 9, 2000, pp. 421-428	
	Article – <i>A Wireless, Passive Carbon Nanotube-Based Gas Sensor</i> , Keat Ghee Ong, Kefeng Zeng, and Craig A. Grimes, IEEE Sensors Journal, Vol. 2, No. 2, April 2002, pp. 82-88	
	Article – <i>Carbon-nanotube-based resonant-circuit sensor for ammonia</i> , S. Chopra, A. Pham, J. Gaillard, A. Parker, and A. M. Rao, Applied Physics Letters, Vol. 80, No. 24, June 17, 2002, pp. 4632-4634	
	Article – <i>Doped Carbon Nanotubes for Hydrogen Storage</i> , Ragaiy Zidan, 4 pages	
	Article – <i>Electronic properties of Gd@C₈₂ metallofullerene peapods: (Gd@C₈₂)_n@SWNTs</i> , T. Okazaki, T. Shimada, K. Suenaga, Y. Ohno, T. Mizutani, J. Lee, Y. Kuk, and H. Shinohara, Appl. Phys. A – Materials Science & Processing, Vol. 76, 2003, pp. 475-478	
	Article – <i>Gas sensing characteristics of multi-wall carbon nanotubes</i> , O.K. Varghese, P.D. Kichambre, D. Gong, K.G. Ong, E.C. Dickey, and C.A. Grimes, Sensors and Actuators B, Vol. 81, 2002, pp. 32-41	
	Article – <i>Hydrogen adsorption and cohesive energy of single-walled carbon nanotubes</i> , Y. Y. C. C. Ahn, C. Witham, B. Fultz, J. Liu, A. G. Rinzler, D. Colbert, K. A. Smith, and R. E. Smalley, Applied Physics Letters, Vol. 74, No. 16, April 19, 1999, pp. 2307-2309	
	Article – <i>Hydrogen Storage in Single-Walled Carbon Nanotubes at Room Temperature</i> , C. Liu, Y. Y. Fan, M. Liu, H. T. Cong, H. M. Cheng, and M. S. Dresselhaus, Science, Vol. 286, November 5, 1999, pp. 1127-1129	
	Article – <i>Nanotube Molecular Wires as Chemical Sensors</i> , Jing Kong, Nathan R. Franklin, Chongwu Zhou, Michael G. Chapline, Shu Peng, Kyeongjae Cho, and Hongjie Dai, Science, Vol. 287, January 28, 2000, pp. 622-625	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: CXU-404	Serial Number: 10/785,421
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	Article – <i>Ozonation of Single-Walled Carbon Nanotubes and Their Assemblies on Rigid Self-Assembled Monolayers</i> , Chem. Mater., Vol. 14, 2002, pp. 4235-4241		
	Article – <i>Raman Spectroscopic Investigation of H₂, HD, and D₂ Physisorption on Ropes of Single-Walled, Carbon Nanotubes</i> , Keith A. Williams, Bhabendra K. Pradhan, Peter C. Eklund, Milen K. Kostov, and Milton W. Cole (arXiv:cond-mat/0104476 v1), April 25, 2001, 6 pages		
	Article – <i>Single-walled carbon nanotube—amylopectin complexes</i> , Leszek Stobinski, Piotr Tomasik, Cheng-Yi Lii, Hua-Han Chan, Hong-Ming Lin, Hsiang-Lin Liu, Chun-Tao Kao, Kun-Sheng Lu, Carbohydrate Polymers, Vol. 51, 2003, pp. 311-316		
	Article – <i>Water-vapor effect on the electrical conductivity of a single-walled carbon nanotube mat</i> , A. Zahab, L. Spina, P. Poncharal, and C. Marliere, Physical Review B, Vol. 62, No. 15, October 15, 2000-I, pp. 10 000-10 003		
	Pages from nanotechweb.org entitled “Array of carbon nanotube devices detects gas molecules”, February 11, 2003, 2 pages		
	Pages from nasatech.com entitled “Carbon Nanotubes as Resonators for RF Spectrum Analyzers”, Nasa’s Jet Propulsion Laboratory, Pasadena, California, 2 pages		
EXAMINER		DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			